

**GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA**

UNSTARRED QUESTION NO:62
ANSWERED ON:24.02.2000
USE OF SOLAR WATER HEATING MANDATORY .
C.K. JAFFER SHARIEF

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

- (a) Whether the Government are considering to make use of solar water heating mandatory in residential and Hotel buildings above a certain size :
- (b) If so, the details thereof; and
- (c) if not, the reasons therefor?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (INDEPENDENT CHARGE) (SHRIM. KANNAPPAN)

(a) & (b): In April 1994, the Ministry of Urban Development requested the Governments of States and Union Territories to consider issuing suitable directives to the local bodies under their control for modifying the building bye-laws with a view to making the installation of solar water heating systems mandatory in hotels and hospitals in the commercial sector. In order to assist the local bodies to amend their building bye-laws, a model regulation/bye-law has been drafted and sent by the Department of Urban Development, Ministry of Urban Affairs & Employment in April 1999 to all State and Union Territory Governments for circulation to urban local bodies. The model regulation/bye-law, when incorporated by the local bodies in their existing building bye-laws, will make it mandatory for the following categories of buildings to have solar assisted water heating systems :

- i) Hospitals & Nursing Homes
- ii) Hotels, Lodges, and Guest Houses
- iii) Hostels of Schools, Colleges, Training Centres

- iv) Barracks of armed forces, paramilitary forces and police
 - v) Individual Residential Buildings having more than 150 sq.mt. plinth area
 - vi) Functional Buildings of Railway Stations and Air Ports like waiting rooms, retiring rooms, rest rooms, inspection bungalows and catering units.
 - vii) Community Centres, Banquet Halls, Barat Ghars, Kalyan mandaps and buildings for similar use
- Meanwhile, the Governments of Andhra Pradesh, Haryana, Himachal Pradesh, Madhya Pradesh, Punjab, Rajasthan and the Union Territory of Dadra and Nagar Haveli have made installation of solar water heaters mandatory in functional buildings in the state sector.
- (c): Does not arise.